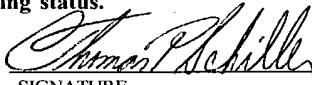


FORM PTO-1390 (REV. 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 34550
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5 10/089909)
INTERNATIONAL APPLICATION NO. PCT/AU00/01219	INTERNATIONAL FILING DATE October 5, 2000	PRIORITY DATE CLAIMED October 5, 1999	
TITLE OF INVENTION Portable Tool Box			
APPLICANT(S) FOR DO/EO/US Robin William Luck			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Post Card Application Data Sheet Express Mail No. EL665364200US</p>			

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 9 / 089909		INTERNATIONAL APPLICATION NO. PCT/AU00/01219		ATTORNEY'S DOCKET NUMBER 34550													
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY													
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 1040.00													
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width:15%;">CLAIMS</th><th style="width:20%;">NUMBER FILED</th><th style="width:20%;">NUMBER EXTRA</th><th style="width:20%;">RATE</th></tr></thead><tbody><tr><td>Total claims</td><td>19 - 20 =</td><td>-0-</td><td>x \$18.00</td></tr><tr><td>Independent claims</td><td>2 - 3 =</td><td>-0-</td><td>x \$84.00</td></tr></tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	19 - 20 =	-0-	x \$18.00	Independent claims	2 - 3 =	-0-	x \$84.00	\$ -0-	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE														
Total claims	19 - 20 =	-0-	x \$18.00														
Independent claims	2 - 3 =	-0-	x \$84.00														
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$280.00				\$ -0-													
TOTAL OF ABOVE CALCULATIONS =				\$ -0-													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ -0-													
SUBTOTAL =				\$ 1040.00													
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ -0-													
TOTAL NATIONAL FEE =				\$ 1040.00													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ -0-													
TOTAL FEES ENCLOSED =				\$ 1040.00													
				Amount to be refunded: \$													
				charged: \$													
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1040.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>16-0820</u>. A duplicate copy of this sheet is enclosed. Our Order No. 34550</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: Thomas P. Schiller Pearne & Gordon LLP 526 Superior Avenue East Suite 1200 Cleveland, Ohio 44114 216-579-1700</p>																	
				<div style="text-align: center;"> SIGNATURE Thomas P. Schiller NAME 20677 REGISTRATION NUMBER</div>													

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robin William Luck
Filed: April 5, 2002
Title: PORTABLE TOOL BOX
Docket No.: 34550

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington D.C. 20231

Sir:

Please amend the above-referenced new application as follows.

IN THE CLAIMS:

Please amend claims 1-19 as follows:

1 1. (amended) A portable tool box comprising:
2 a container having a lid, within which container
3 is mounted
4 an electrically operated air compressor;
5 the container having walls, a vent mounted in one of
6 the walls.

1 2. (amended) The tool box of claim 1, wherein:
2 the compressor is electrically connected to a
3 connection box which is electrically accessible from an
4 exterior of the container.

1 3. (amended) The tool box of claim 1 wherein:
2 the container further comprises one or more general
3 purpose electrical outlets which are electrically
4 connected to the connection box.

1 4. (amended) The tool box of claim 1 wherein:
2 the container further comprises one or more
3 internally mounted clips for retaining tools which may be
4 provided by the compressor.

1 5. (amended) The tool box of claim 1 wherein:
2 the tool box further contains a pneumatic hose and a
3 tool which connects to the compressor with the hose.

1 6. (amended) The tool box of claim 1 wherein:
2 the container has formed therein an opening through
3 which a hose may pass while the hose is connected to the
4 compressor.

1 7. (amended) The tool box of claim 1 wherein:
2 the container further comprises an extensible handle
3 and wheels for facilitating transport of the container.

1 8. (amended) The tool box of claim 1 wherein:
2 the compressor is adapted to operate a dispensing
3 gun without the need for an air reservoir or accumulator.

1 9. (amended) The tool box of claim 1 wherein:
2 the compressor is a medical grade oil-free
3 compressor.

1 10. (amended) The tool box of claim 1 wherein:
2 the container is molded from a high impact polymer
3 in a clamshell design.

1 11. (amended) The tool box of claim 1 wherein:
2 the compressor further comprises a pressure relief
3 valve.

1 12. (amended) The tool box of claim 1 wherein:
2 an electrical circuit to which the connection box is
3 electrically connected further comprises a residual
4 current device.

1 13. (amended) The tool box of claim 1 wherein:
2 an electrical circuit to which the connection box is
3 electrically connected further comprises a miniature
4 circuit breaker.

1 14. (amended) The portable tool box of claim 1
2 wherein:
3 the container further comprises a lock for the lid.

1 15. (amended) A method of dispensing a substance
2 from a gun comprising the steps of:
3 operating a continuously operating air compressor
4 within a portable tool box;
5 dispensing the substance from the gun, the gun
6 powered by air delivered by the compressor through a hose
7 which extends between the compressor and the gun when the
8 portable tool box is closed.

1 16. (amended) The method of claim 15, wherein:
2 the continuously operating air compressor does not
3 require an air reservoir or accumulator.

1 17. (amended) The method of claim 15 wherein:
2 the compressor is a medical grade oil-free
3 compressor.

1 18. (amended) The method of claim 15 wherein:
2 the operation of the air compressor is moderated by
3 a blow-off valve and silencer which maintain the
4 compressor at an optimum pressure level and, during
5 re-starts prevent pressure back-up and motor overload.

1 19. (amended) The portable tool box of claim 1
2 wherein:
3 the container further comprises one or more skids
4 mounted on an exterior of a wall.

 If there are any fees resulting from this
communication, please charge same to our Deposit Account
No. 16-0820, our Order No. 34550.

Respectfully submitted,
PEARNE & GORDON LLP

By: 

Thomas P. Schiller, Reg. No. 20677

526 Superior Avenue East
Suite 1200
Cleveland, Ohio 44114-1484
(216) 579-1700

April 5, 2002

Preliminary Amendment
Patent Application for
PORTABLE TOOL BOX
Filed April 5, 2002

VERSION SHOWING CHANGES MADE

Claims 1-19 were amended as follows:

1 1. (amended) A portable tool box comprising:
2 a container having a lid, within which container
3 is mounted
4 an electrically operated air compressor;
5 the container having walls, a vent mounted in one of
6 the walls.

1 2. (amended) The tool box of claim 1, wherein:
2 the compressor is electrically connected to a
3 connection box which is electrically accessible from an
4 exterior of the container.

1 3. (amended) The tool box of claim 1 [either of
2 claims 1 or 2,] wherein:
3 the container further comprises one or more general
4 purpose electrical outlets which are electrically
5 connected to the connection box.

1 4. (amended) The tool box of claim 1 [any one of
2 claims 1 to 3,] wherein:
3 the container further comprises one or more
4 internally mounted clips for retaining tools which may be
5 provided by the compressor.

1 5. (amended) The tool box of claim 1 [any one of
2 claims 1 to 4,] wherein:

3 the tool box further contains a pneumatic hose and a
4 tool which connects to the compressor with the hose.

1 6. (amended) The tool box of claim 1 [any one of
2 claims 1 to 5,] wherein:

3 the container has formed therein an opening through
4 which a hose may pass while the hose is connected to the
5 compressor.

1 7. (amended) The tool box of claim 1 [any one of
2 claims 1 to 6,] wherein:

3 the container further comprises an extensible handle
4 and wheels for facilitating transport of the container.

1 8. (amended) The tool box of claim 1 [any one of
2 claims 1 to 7,] wherein:

3 the compressor is adapted to operate a dispensing
4 [dispending] gun without the need for an air reservoir or
5 accumulator.

1 9. (amended) The tool box of claim 1 [any one of
2 claims 1 to 8,] wherein:

3 the compressor is a medical grade oil-free
4 compressor.

1 10. (amended) The tool box of claim 1 [any one of
2 claims 1 to 9,] wherein:

3 the container is molded [moulded] from a high impact
4 polymer in a clamshell design.

1 11. (amended) The tool box claim 1 [of any one of
2 claims 1 to 10,] wherein:

3 the compressor further comprises a pressure relief
4 valve.

1 12. (amended) The tool box of claim 1 [any one of
2 claims 1 to 11,] wherein:
3 an electrical circuit to which the connection box is
4 electrically connected further comprises a residual
5 current device.

1 13. (amended) The tool box of claim 1 [any one of
2 claims 1 to 12,] wherein:
3 an electrical circuit to which the connection box is
4 electrically connected further comprises a miniature
5 circuit breaker.

1 14. (amended) The portable tool box of claim 1 [any
2 one of claims 1 to 13,] wherein:
3 the container further comprises a lock for the lid.

1 15. (amended) A method of dispensing a substance
2 from a gun comprising the steps of:
3 operating a continuously operating air compressor
4 within a portable tool box;
5 dispensing the substance from the gun, the gun
6 powered by air delivered by the compressor through a hose
7 which extends between the compressor and the gun when the
8 portable tool box is closed.

1 16. (amended) The method of claim 15, wherein:
2 the continuously operating air compressor does not
3 require an air reservoir or accumulator.

1 17. (amended) The method of claim 15 [any one of
2 claims 15 or 16,] wherein:
3 the compressor is a medical grade oil-free
4 compressor.

1 18. (amended) The method of claim 15 [any one of
2 claims 15 to 17,] wherein:

3 the operation of the air compressor is moderated by
4 a blow-off valve and silencer which maintain the
5 compressor at an optimum pressure level and, during
6 re-starts prevent pressure back-up and motor overload.

1 19. (amended) The portable tool box of claim 1 [any
2 one of claims 1 to 14,] wherein:

3 the container further comprises one or more skids
4 mounted on an exterior of a wall.

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PORTABLE TOOL BOX

TECHNICAL FIELD

This invention relates to portable tool boxes and more particularly to a portable tool box for a compressed air tool dispensing gun such as an adhesive
5 gun, nail gun, mixer gun, sausage gun, ratio-pack gun and the like.

For the sake of convenience, the invention will be described in relation to a portable air-powered adhesive gun but it is to be understood that the invention extends to both other forms of dispensing gun as well as other air powered tools.

10 BACKGROUND ART

Adhesive guns may be either air-powered or manually actuated. Air-powered adhesive guns generally require an air compressor and an air reservoir for operation and hitherto those compressors have been very heavy, very bulky and generally difficult to move about a work site. It is these
15 disadvantages of air-powered adhesive guns that leads to the use of manually actuated adhesive dispensing guns on building sites in circumstances where an air-powered adhesive gun would lead to greater productivity and less worker fatigue and worker injuries.

It is, therefore, an object of this invention to provide a portable air-
20 powered tool which overcomes some, if not all, of the disadvantages associated with currently available air compressor arrangements.

SUMMARY DISCLOSURE OF INVENTION

According to one aspect of the invention there is provided a portable tool box comprising a container having a lid, within which container is mounted an
25 electrically operated air compressor. The container has walls, and a vent mounted in one of the walls.

In one preferred embodiment of the invention, the compressor is electrically connected to a connection box which is electrically accessible from an exterior of the container.

In further embodiments of the invention, the container further comprises
5 one or more general purpose electrical outlets which are electrically connected to the connection box.

In preferred embodiments, the tool box further contains a pneumatic hose and a tool which connects to the compressor with the hose.

In some embodiments, the container has formed therein an opening
10 through which a hose may pass while the hose is connected to the compressor.

In particularly preferred embodiments, the compressor is adapted to operate a dispensing gun without the need for an air reservoir or accumulator.

In some embodiments, the compressor is a medical grade - free
15 compressor.

The invention also provides a method of dispensing comprising the steps of:-

- (i) operating a continuously operating air compressor within a portable tool box, and
- 20 (ii) dispensing a substance from a gun, the gun powered by air delivered by the compressor through a hose which extends between the compressor and the gun when the portable tool box is closed.

In preferred methods of the invention, the continuously operating air
25 compressor does not require an air reservoir or accumulator.

According to other aspects of the invention there is provided a portable air-powered tool comprising a container having an opening and closed by a lid,

an electrically driven air compressor mounted within the container, at least one air vent in the walls of the container to permit air flow from the exterior to the interior of the container, electrical circuitry means within the container electrically connected to the air compressor and adapted to be connected to a power supply, said container being adapted to house an air-powered gun and an air line for connecting the gun to the air compressor.

In one form of the invention, the electrical circuitry is connected to a general purpose power outlet adapted to receive an electrical lead for electrical devices such as lights, vacuum cleaners and power tools. The electrical circuitry may include a switch which enables the compressor to be switched off with the other device remaining on.

The electrical circuitry may be connected to a battery pack within or external of the container or may be adapted for connection to a main supply.

In a preferred form of the invention there is provided locking means for locking the lid to the container. The container may be provided with wheels, multiple handles and/or a pull-out handle.

BRIEF DESCRIPTION OF THE DRAWINGS

In order that the invention may be more readily understood and put into practical effect, reference will now be made to the accompanying drawings in which:-

Fig. 1 is a perspective view of a potable tool box according to the teachings of the present invention;

Fig. 2 is a side elevation of the device depicted in Fig. 1;

Fig. 3 is another side elevation of the device depicted in Fig. 1;

Fig. 4 is an end elevation of the device depicted in Figs. 1 to 3;

Fig. 5 is another end view of the device depicted in Figs. 1 to 4;

Fig. 6 is an isometric perspective of the device of the present

invention with the lid open;

Fig. 7 is a front view of the device being carried;

Fig. 8 is a side view of the device being pulled on its wheels, and

Fig. 9 depicts in perspective view a person utilising the device of

5 the present invention with the case closed.

BEST MODE FOR CARRYING OUT THE INVENTION

The tool box 10 shown in the drawings includes a container 11 having a lid 12 and locking means 13. The container 11 has a base 14 with optional skids 14a, end walls 15 and 16 and side wall 17 and 18. An electrically
10 operated air compressor 19 is mounted within the container 11 on or near the base 14. Air vents 20 and 21 are provided in the end walls 15 and 16. The container is preferably formed from high impact polymer in a clamshell design with a hinge 70 along a bottom edge.

An electrical circuit within the container 11 includes a connection box 22
15 adapted to be connected from a fixture 22a to a main supply by an extension lead. A line leads from the box 22 to the electrical terminals of the compressor 19 through an on/off switch 25. Line 26 connects one or more general purpose outlets 27 to the connection box 22. The purpose of the switch 25 is to enable power to be supplied to the general purpose outlets 27 when the compressor
20 19 is turned off. For example, a light could be connected to one of the general purpose outlets 27 and it can be therefore used without having to run the compressor at the same time. The circuitry may also incorporate a miniature circuit breaker and a residual current device.

An adhesive gun 28 is positioned within the container 11 for example
25 with clips 51 along with an air hose line 29 which is used to couple the gun 28 to the compressor 19.

Preferably, the compressor 19 is a light weight compressor having a long term continuous operating capacity which enables the use of a much smaller and lighter compressor than currently used compressors which may have a substantial accumulator vessel that is charged by the intermittent
5 running of the compressor. Preferably, the compressor is a medical grade oil-free compressor. The compressor may be moderated by a blow-off valve with silencer which maintains an optimum pressure level and prevents pressure back-up during re-starts and motor overload. It is anticipated that the complete portable operated tool of the invention would weigh in the vicinity of 5kg as
10 opposed to 25 to 30kg or much more for current equipment.

In this instance, the container 11 has a handle 30 but various combination of handles could be provided on the lid 12, the side walls and the end walls 15 and 16 of the container 11. A pull-out handle 40 could also be used in which case the container 11 would be fitted with wheels 41 as shown in
15 Fig. 8.

As shown in Figs. 8 and 9 an opening 50 is provided in a wall to allow the hose 19 to exit the container when the hose is connected to the compressor 19.

Various other modifications may be made in details of design and
20 construction without departing from the scope and ambit of the invention. For example, the compressor 19 could be coupled to one or more air vents by a housing to ensure that items placed in the container 11 do not block the flow of air to the compressor 19. Releasable fastener means may be provided to secure the adhesive gun 28 and the hose line 29.

25

CLAIMS

1. A portable tool box comprising:-
a container having a lid, within which container is mounted
an electrically operated air compressor;
5 the container having walls, a vent mounted in one of the walls.
2. The tool box of claim 1, wherein:
the compressor is electrically connected to a connection box
which is electrically accessible from an exterior of the container.
10
3. The tool box of either of claims 1 or 2, wherein:
the container further comprises one or more general purpose
electrical outlets which are electrically connected to the connection
box.
15
4. The tool box of any one of claims 1 to 3, wherein:
the container further comprises one or more internally mounted
clips for retaining tools which may be provided by the compressor.
- 20 5. The tool box of any one of claims 1 to 4, wherein:
the tool box further contains a pneumatic hose and a tool which
connects to the compressor with the hose.
- 25 6. The tool box of any one of claims 1 to 5, wherein:
the container has formed therein an opening through which a
hose may pass while the hose is connected to the compressor.

7. The tool box of any one of claims 1 to 6, wherein:
the container further comprises an extensible handle and wheels for
facilitating transport of the container.
- 5 8. The tool box of any one of claims 1 to 7, wherein:
the compressor is adapted to operate a dispensing gun without
the need for an air reservoir or accumulator.
9. The tool box of any one of claims 1 to 8, wherein:
10 the compressor is a medical grade oil-free compressor.
10. The tool box of any one of claims 1 to 9, wherein:
the container is moulded from a high impact polymer in a
clamshell design.
- 15 11. The tool box of any one of claims 1 to 10, wherein:
the compressor further comprises a pressure relief valve.
12. The tool box of any one of claims 1 to 11, wherein:
20 an electrical circuit to which the connection box is electrically
connected further comprises a residual current device.
13. The tool box of any one of claims 1 to 12, wherein:
an electrical circuit to which the connection box is electrically
25 connected further comprises a miniature circuit breaker.
14. The portable tool box of any one of claims 1 to 13, wherein:

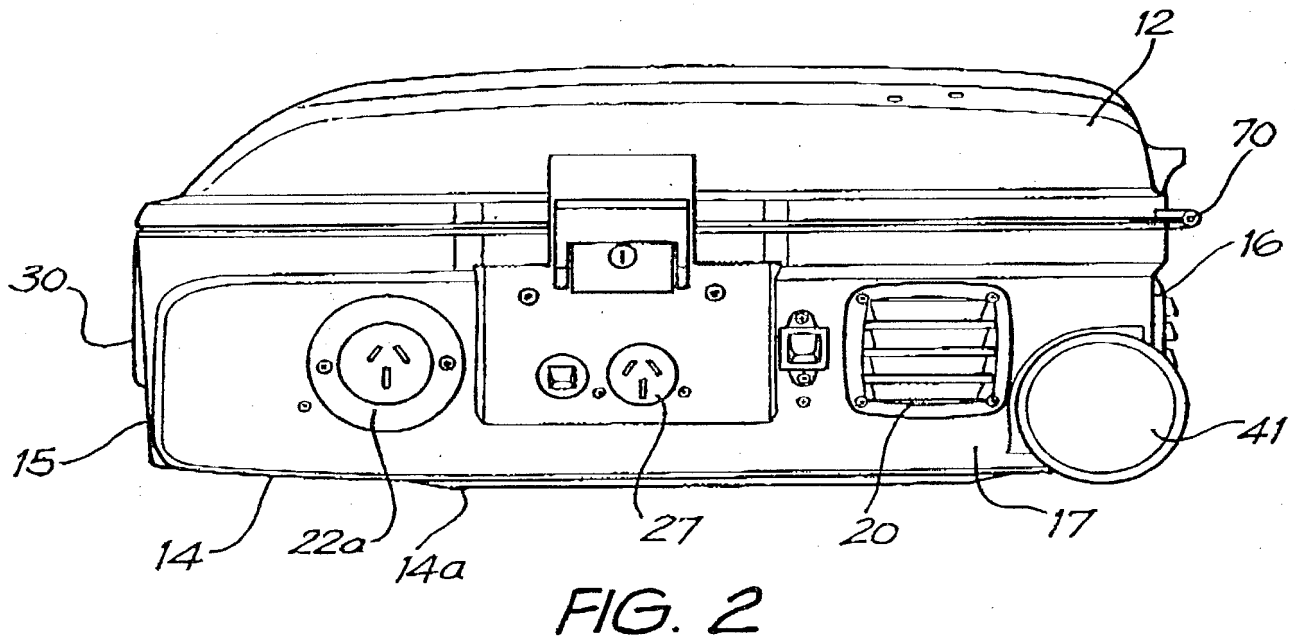
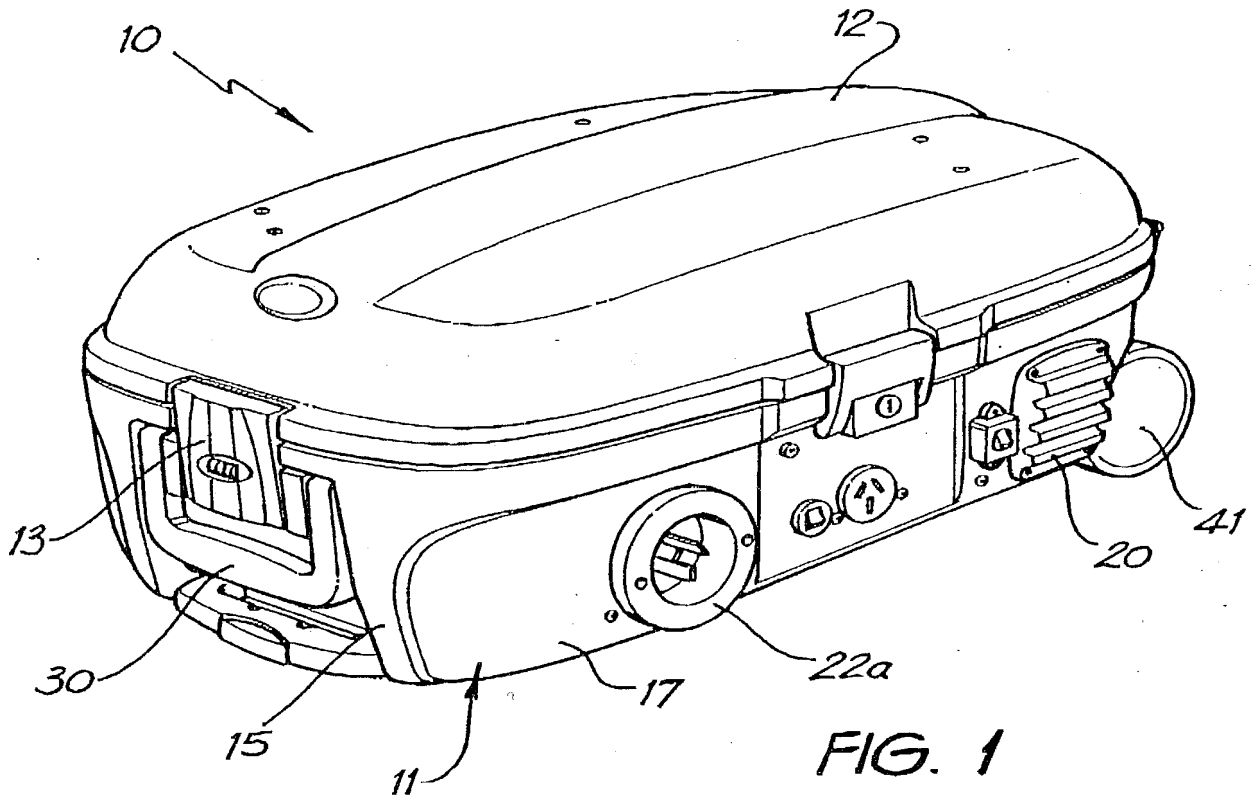
the container further comprises a lock for the lid.

15. A method of dispensing a substance from a gun comprising the steps of:
operating a continuously operating air compressor within a portable
5 tool box;
dispensing the substance from the gun, the gun powered by air
delivered by the compressor through a hose which extends between
the compressor and the gun when the portable tool box is closed.
- 10 16. The method of claim 15, wherein:
the continuously operating air compressor does not require
an air reservoir or accumulator.
17. The method of any one of claims 15 or 16, wherein:
15 the compressor is a medical grade oil-free compressor.
18. The method of any one of claims 15 to 17, wherein:
the operation of the air compressor is moderated by a blow-off
valve and silencer which maintain the compressor at an optimum
20 pressure level and, during re-starts prevent pressure back-up
and motor overload.
19. The portable tool box of any one of claims 1 to 14, wherein:
the container further comprises one or more skids mounted
25 on an exterior of a wall.

ABSTRACT

A portable tool box 10 for an air-powered tool 28 includes a container 11 having a lid 12 and an air vent 20. Within the container 11 there is an
5 electrically operated air compressor 19, a pneumatic hose 29 and the tool 28.

1/5



2/5

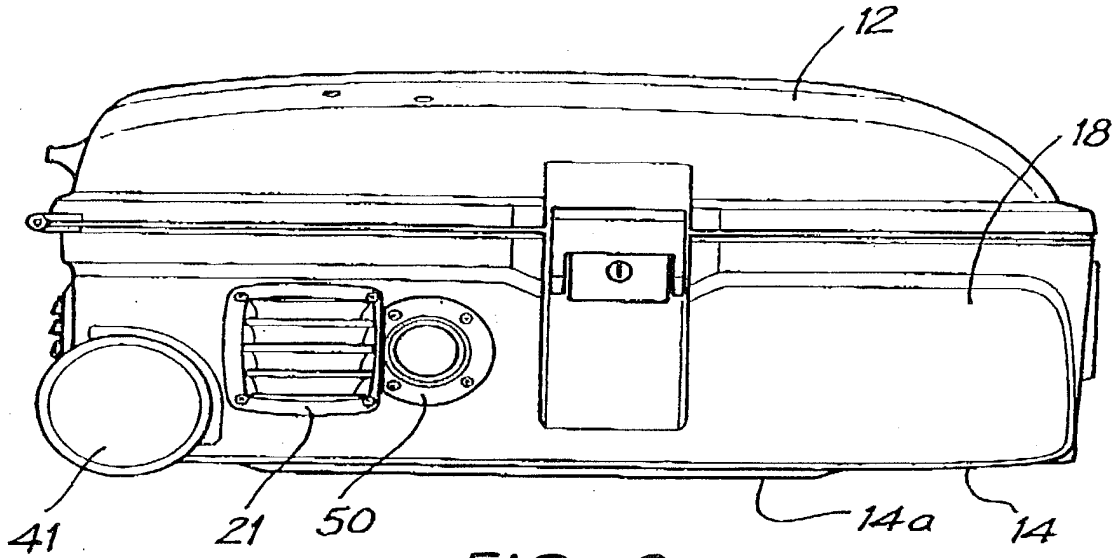


FIG. 3

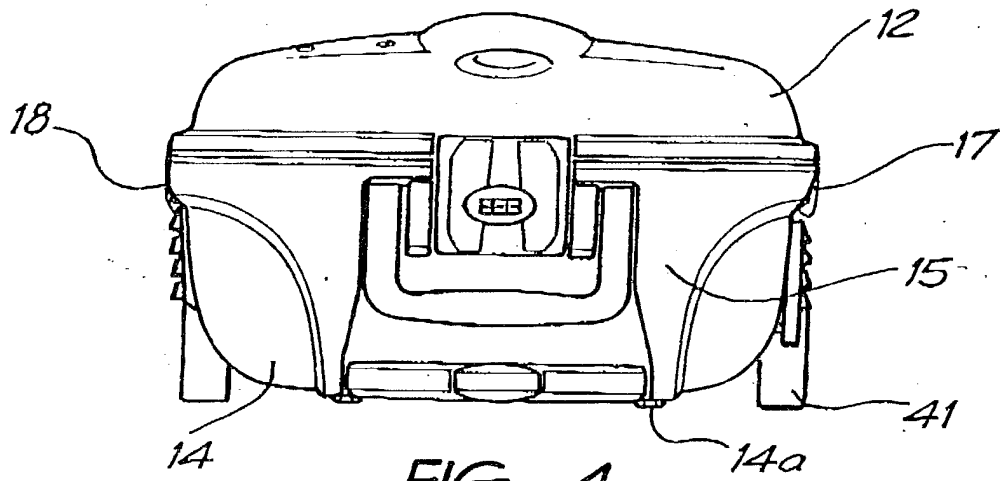
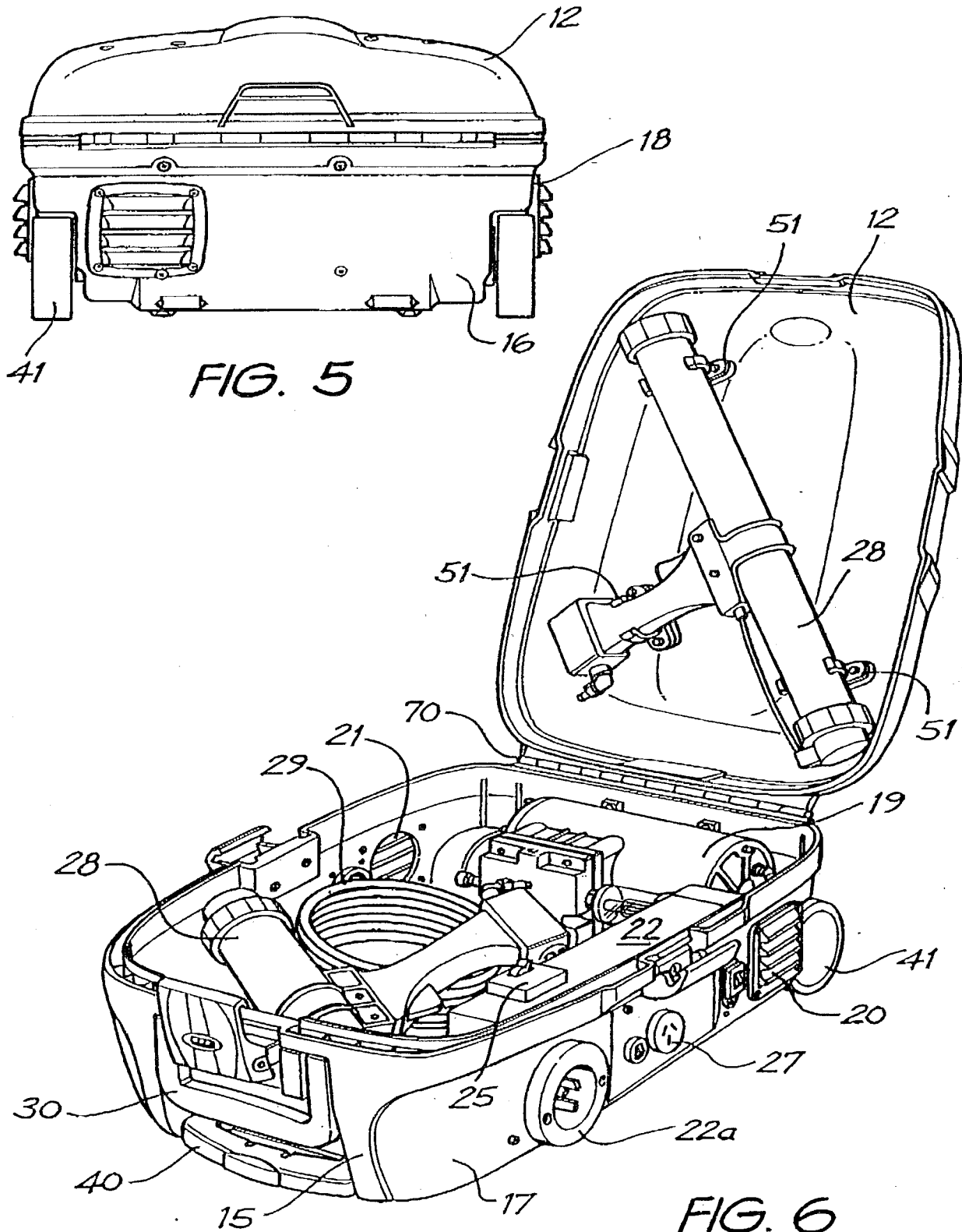


FIG. 4

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4/5

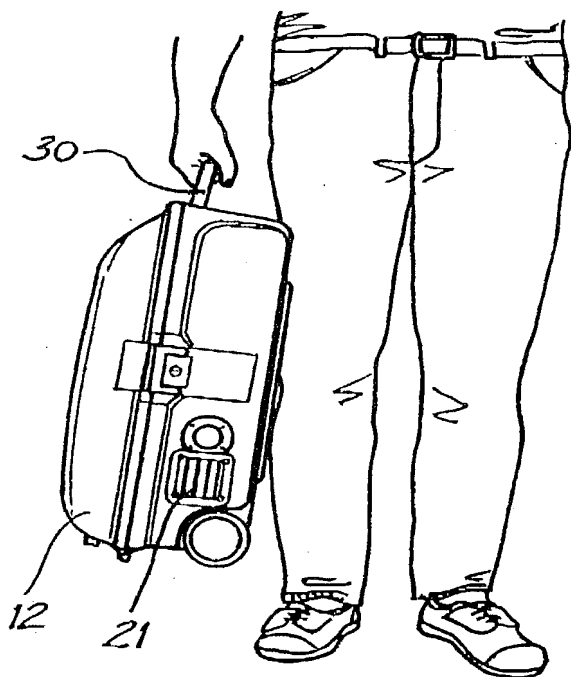


FIG. 7

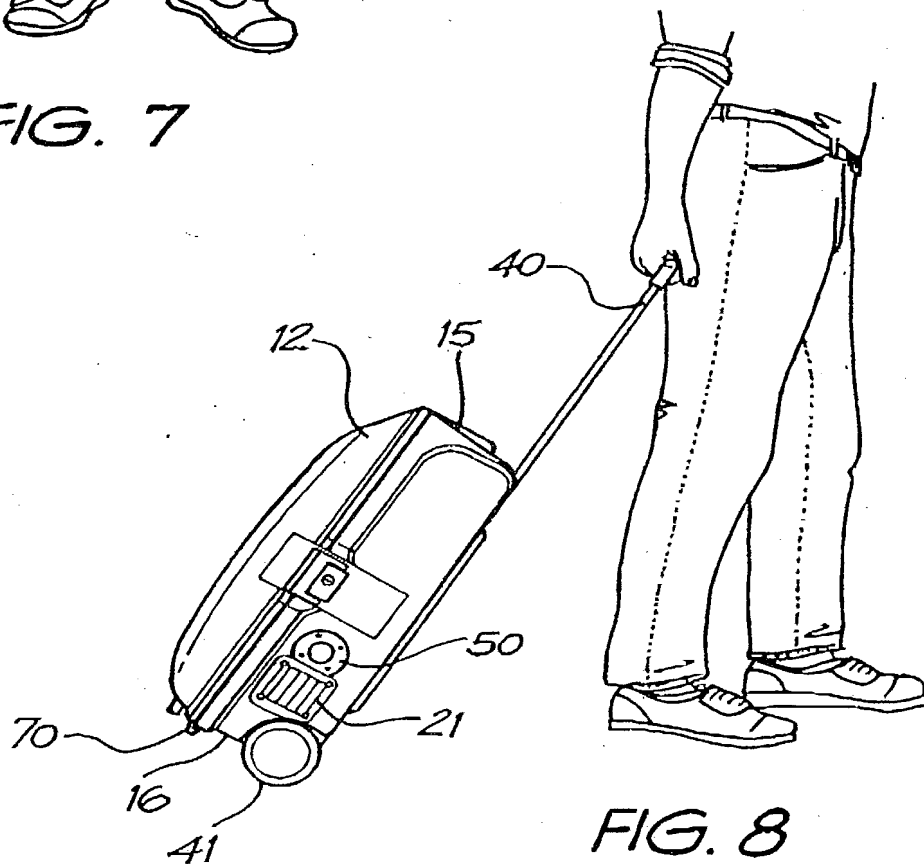


FIG. 8

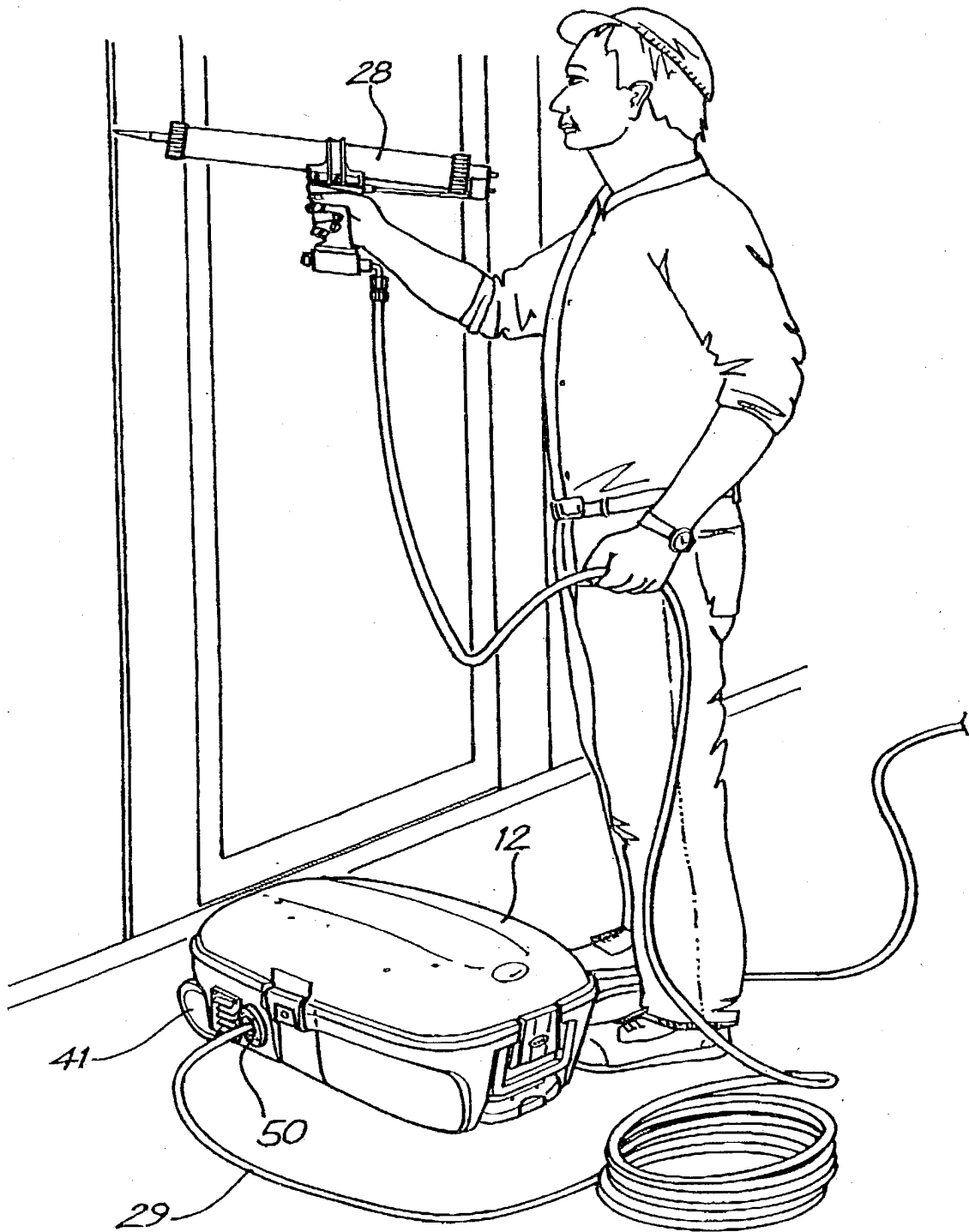


FIG. 9

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**



Declaration
Submitted
with Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

34550

First Named Inventor

Robin William Luck

COMPLETE IF KNOWN

Application Number

10/089,909

Filing Date

04/05/2002

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PORTABLE TOOL BOX

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

04/05/2002

as United States Application Number or PCT International

Application Number

10/089,909

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
PCT/AU00/01219		10/05/2000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

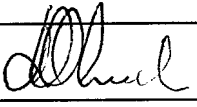


Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label		000116		OR <input type="checkbox"/>		Correspondence address below	
Name									
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City					State		ZIP		
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name <u>Robin William</u> (first and middle [if any])					Family Name <u>Luck</u> or Surname				
Inventor's Signature 							Date <u>July 15, 2002</u>		
Residence: City <u>St. Ives</u>				State <u>New South Wales</u>		Country <u>Australia</u>		Citizenship <u>Australian</u>	
Mailing Address <u>59 Waterhouse Avenue</u>									
City <u>St. Ives</u>				State <u>New South Wales</u>		ZIP <u>2075</u>		Country <u>Australia</u>	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])					Family Name or Surname				
Inventor's Signature							Date		
Residence: City				State		Country		Citizenship	
Mailing Address									
City				State		ZIP		Country	
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.									



10089909 .080502

Please type a plus sign (+) inside this box. → ☐

PTO/SB/83 (08-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REQUEST FOR WITHDRAWAL
AS ATTORNEY OR AGENT**

Application Number	10/089,909
Filing Date	April 5, 2002
First Named Inventor	Hatzistelios
Group Art Unit	3644
Examiner Name	
Attorney Docket Number	NIHA-1-1001

To: Assistant Commissioner for Patents
Washington, DC 20231

I hereby apply to withdraw as attorney or agent for the above identified patent application.

The reasons for this request are:

Client dissatisfaction.

- ☐ The correspondence address is NOT affected by this withdrawal.
- ☒ Change the correspondence address and direct all future correspondence to:

CORRESPONDENCE ADDRESS☐ Customer Number

OR

☒ Firm or
Individual NameNikolaos C. Hatzistelios

Address

Drakou 7/9

Address

Neo Faliro

City

I.K. 18547, Pireas

State

ZIP

Country

GREECE

Telephone

050247373

Fax

This request is enclosed in triplicate.

Name

Mark D. Byrne Mark D. Byrne

Signature

Date

8/1/02

NOTE: Withdrawal is effective when approved rather than when received.**Unless there are at least 30 days between approval of withdrawal and the expiration date of a time period for response or possible extension period, the request to withdraw is normally disapproved.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.